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PATENT APPLICATION FEE DETERMINATION RECO										Application or Docket Number					
			Effe	ctive Octob	er 1,	1997				<u>U</u>	11	5/	018		
CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMA Typ	LL EN	TITY	OR		R THAN ENTITY	
FOR			NUMBER FILED			NUMBER EXTRA			RATE		FEE		RATE	FEE	
BASIC FEE									3	95.00	OR		790.00		
TOTAL CLAIMS			5 minus 20 =		20 =	*			x\$11=	=		OR	x\$22=		
INDEPENDENT CLAIMS) minus 3 =						x41=	:		OR	x82=		
MULTIPLE DEPENDENT CLAIM PRESENT] [+135=	=		OR	+270=		
* If the difference in column 1 is less than zero, enter "0" in column 2								L	TOTAL	- 📙		OR	TOTAL	796	
	CLAIMS AS AMENDED - PART II											-	OTHE	R THAN	
	(1)		ımn 1)	1	`-	olumn 2)	(Column 3)	1 .	SMA	LL EN	ITITY	OR			
AMENDMENT A		REM/ AF	AIMS AINING TER DMENT		NI PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	TI	DDI- ONAL FEE		RATE	ADDI- TIONAL FEE	
MON	Total	* /		Minus	** 10	20	= 0		x\$11=	-		OR	x\$22= ₍		
ME	Independent	•	了 	Minus	***	7	= (/		x41=	-		OR	x82=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=	=		-OH	+270=		
								Al	TOTA			OR	TOTAL ADDIT. FEE		
	2002200000		ımn 1) AIMS		_	olumn 2) GHEST	(Column 3)	1 r]			
ENT B		REM/ AF	AINING TER	10 TO	NI PRE	JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	TI	DDI- ONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMEN	Total	*	17	Minus	**	20	= -		x\$11=	=		OR	x\$22=	/	
ME	Independent	*	3	Minus	***	3	=		x41=			OR	x82=		
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									=		OR	+270=		
		(Coli	ս m n 1)		(C	olumn 2)	(Column 3)	- А	TOTA DDIT. FE			OR	TOTAL ADDIT. FEE	/	
ENTC	**	REM. AF	AIMS AINING TER IDMENT		HI NI PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	. TI	ADDI- ONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	/	7	Minus	**	<i>>0</i>	=		x\$11=	=		OR	x\$22=		
	Independent	*	3	Minus	***	3	= -] [x41=			OR	x82=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135=											OR	+270=		
** If 1 *** If 1	the entry in colu the "Highest Nui the "Highest Nui	mber Pre	eviously Pa eviously Pa	iid For" IN THIS iid For" IN THIS	S SPAC S SPAC	E is less than E is less than	20, enter "20."		TOT DDIT. FI	EE L	to hov in		TOTAL ADDIT. FEE		

Application or Docket Number PATENT APPLICATION FEE DETERMINENT RECORD 9/157,018 Effective atolog. 1, 2000 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN SMALL ENTITY OR TYPE [(Column 2) (Column 1) NUMBER EXTRA FEE RATE FEF NUMBER FILED RATE FOR \$710 \$355 OR BASIC FEE X\$18=X\$ 9= minus 20= OR TOTAL CLAIMS X80 = X40= minus 3 = INDEPENDENT CLAIMS OR MULTIPLE DEPENDENT CLAIM PRESENT +270= +135 = OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS PRESENT TIONAL NUMBER RATE REMAINING RATE TIONAL PREVIOUSLY EXTRA FEE **AFTER** FEE AMENDMENT PAID FOR AMENDMENT X\$18=X\$ 9= OR Minus **Total** X80 =Minus X40= Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= OR +135 = TOTAL OR ADDIT. FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS PRESENT TIONAL NUMBER TIONAL RATE REMAINING RATE PREVIOUSLY **EXTRA** FEE **AFTER** FEE AMENDMENT PAID FOR **AMENDMENT** X\$18= X\$ 9= OR Minus **Total** XBO= Minus X40= Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS TIONAL PRESENT RATE NUMBER REMAINING TIONAL RATE PREVIOUSLY **EXTRA** FEE **AFTER** AMENDMENT FEE PAID FOR AMENDMENT X\$18= X\$ 9= Minus OR Total X80= Minus Independent X40= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ADOIT FEE ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADOIT, FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriat box in column 1.

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PATENT APPLICATION FEE DETERMINATION RECORD Effective Oxfolor 1, 2000

Application or Docket Number

09/157018

01/13/018													
CLAIMS AS FILED - PART I										ENTITY		OTHE	R THAN
FOR				Column 1)	 -	(Coli NUMBER	umn 2)		PE		OR	SMALL	ENTITY
			NOMBI	ER FILED		NOMBER		RA	TE	FEE	_	RATE	FEE
BASIC FEE										\$ 370	OR		\$740
Τ	OTAL CLAIMS		1	7 minus	20=	r		X\$	9=	1_	OR	X\$18=	
INDEPENDENT CLAIMS 3 = *								хч	=		OR	X8 =	
MULTIPLE DEPENDENT CLAIM PRESENT											OR	+2 0=	
* 11	* If the difference in column 1 is less than zero, enter "0" in column 2									<u> </u>	OR		
										<u> </u>	_ 10		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)									\LL	ENTITY	OR	OTHER SMALL	
AMENDMENT A		REM A	AIMS AINING TER IDMENT		PRE	IGHEST UMBER EVIOUSLY VID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	* ,	18	Minus	##	20	=	X\$:	9=		OR	X\$18=	
AME	Independent	*	4	Minus	***	3	= /	XH)=		OR	X8//=	#84
	FIRST PRESE	NIAIIC	N OF MU	JUNPLE DE	PENDE	:N1 CLAIM		+40	ົກ=		OR	+250=	
								TC	TAL		1,_'	TOTAL	JEK G
L		60 1	4				(0.1	ADDIT.	FEE		10	ADDIT. FEE	/-
<u> </u>			umn 1) AIMS	PERSONAL PROPERTY.		olumn 2) GHEST	(Column 3)				T 1		
ENT B		REM AF	AINING TER IDMENT		PRE	UMBER EVIOUSLY ND FOR	PRESENT EXTRA	RAT	Ε	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	* (34	Minus	**	80	= /4	X\$ 9	=		OR	X\$18=	252
AME	Independent FIRST PRESE	*	<u>5</u>	Minus	***	H CLAIM	=]	X4D	Ę		OR	x <i>8∤</i> ±	84
	THOTFAEGE	MAIC	IN OF MC	THE DE	ZENUC	INT CLAIM		+148)=		OR	+28.0=	
,								ADDIT. F			OR	TOTAL ADDIT, FEE	336
<u> </u>	RCE	_(Colu	ımn 1)		(Co	lumn 2)	(Column 3)						
AMENDMENT &		REM.	AIMS AINING TER DMENT		NL PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATI	≣	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE_
ND ND	Total	*	54	Minus	**	34	=)	X\$ 9			OR	X\$18=	
	Independent	*	5	Minus	***	5	= /	X4D=	\neg		Į	X84=	
<u>`</u>	FIRST PRESE	NTATIO	N OF MU	ILTIPLE DEF	PENDE	NT CLAIM		^ 'ob	4		OR		
• 14	th entry in colur	no 1 is 1-	see than the	o onte le sat		-ie 40° is s-1	/	+140	_		OR	+\$10=	
	f the "Highest Nur f the "Highest Nur	nber Pre nber Pre	viously Pai viously Pai	id For IN THIS id For IN THIS	S SPACI S SPAC	E is less thar E is less thar	n 20, Inter "20." n 3, enter "3."	ADDIT. F	EE L			DOIT. FEE	
,	The "Highest Num	per Prev	iously Paid	i For" (Total or	Indeper	ndent) is the	highest number	found in the	арр	ropriate box	in colu	mn 1.	

A SISTANT SECRETARY OF COMMERCE AND COMMERCE AND COMMERCE AND TRADEMARIES AND

NOTICE OF FILING/CLAIM FEE(S) DUE TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09 157018

Total Fee Calculation

16 日 1 1 2万 年	Fee Code	Total	Numicer Extra X	Fce		
	Sm./Lg	· .	·		<u>Fæ -=</u>	Totz!
Basic Filing F€	201/101	·· .		Sm. Entity	Lg. Entity	~ 91)
Total Claims >20	203/103	5 -20	= X	.*		
Independent Claims >3	202/102	.;.				
Mult. Dep Claim Present	204/104					
Surcharge	205/105					
English Translation	139	•			. —— ,	130 :
TOTAL FEE CALCUL	ATION					920
Fees due upon filing ti	ne application	<u> </u>	<u> </u>		•	
Total Filing Fees Due	= s <u></u>	20		:		
Less Filing Fees Subm	iπed - S _	0			: '	<u> </u>
BALANCE DUE	= 2 _	920			_.	
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Office of Initial Patent Examination

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